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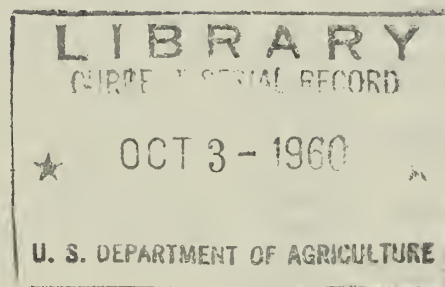
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COLD STORAGE *Report*

VOL. XLV No 9. Released September 15, 1960 at 2 P.M. (E.D.S.T.) SEPTEMBER 1960

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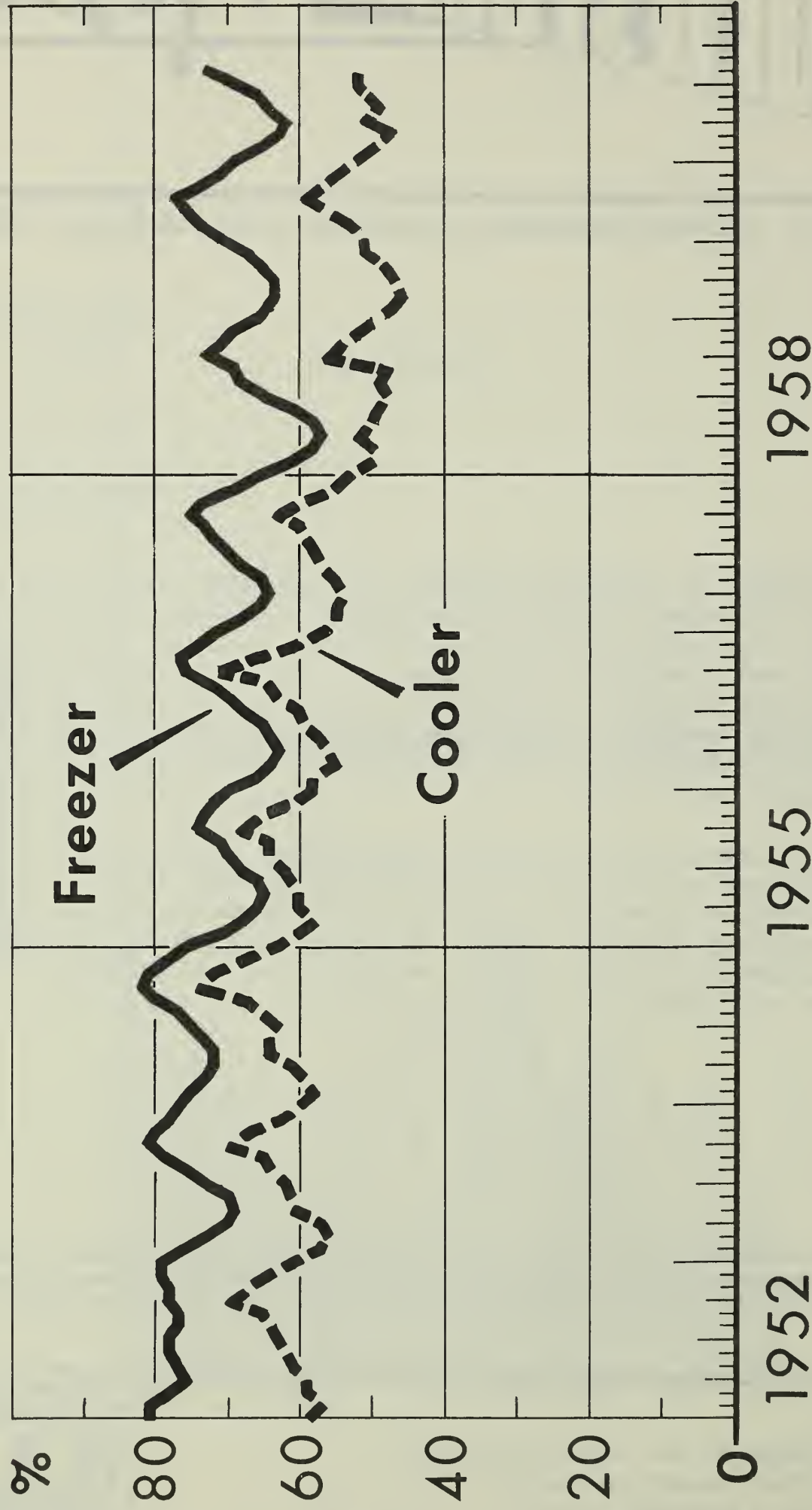
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All August 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Agricultural Estimates Division
Washington, D. C.
CoSt 1(9-60)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT, SEPTEMBER 1, 1960

Commodity summary

Stocks of most food items in cold storage warehouses were below 1955-59 average for the date, according to reports received by the Crop Reporting Board. Holdings of butter, at 167 million pounds, were 10 percent below average but 27 percent above a year earlier. Stocks of American cheese decreased during the month and were down to 310 million. Average stocks for September 1 are 438 million pounds. Withdrawals of shell eggs brought warehouse holdings down to 751,000 cases which was about one-fourth less than average but 2 percent more than a year earlier. A drop of 9 million pounds in frozen eggs brought stocks to 157 million pounds. While 8 million more than stocks this date last year, they were slightly less than average. Poultry holdings were built up during the month to 200 million pounds. While the 47 million pound increase raised holdings to 10 percent above the September 1 average, it left them 12 percent below 1959 stocks. Frozen fruit supplies were 3 percent below average and 8 percent below a year earlier, with stocks at 493 million pounds by September 1. On that date, holdings of frozen vegetables were up to 777 million pounds. This was about equal to average stocks for September 1 but 95 million less than a year earlier. Orange concentrate stocks were down 9 million gallons to 30 million. Red meat stocks totaled 456 million pounds, up 21 percent from average and 6 percent from a year earlier.

General commodity movement

Stocks in both cooler and freezer space increased during August. By September 1, almost 1.4 billion pounds were in cooler rooms--a gain of 117 million pounds. Stocks of most cooler products were lowered during the month but not sufficiently to counter the gains in stocks of fresh fruits, vegetables, and canned milk. Freezer-stored product weight was 3 billion pounds. This was slightly higher than the month before. All items shared the seasonal gain except cream, butter, eggs, juices, and pork. Combined, these reductions held the product-weight gain to 65 million pounds despite strong increases in holdings of frozen poultry, fruits, vegetables, and red meats, excluding pork.

Storage occupancy

Public warehousemen reported no change in percentage of cooler space utilized from a month earlier; however, freezer space use increased. Cooler occupancy stood at 52 percent on September 1, unchanged from a month earlier. On September 1, 1959 cooler occupancy was 53 percent while the 1955-59 average is 58 percent. More regions showed decreases than increases in cooler occupancy. New England had no change. However, a 1 percentage point gain in Middle Atlantic and 17 points in Pacific balanced reductions in the other regions. Largest reduction was in West South Central region, down 14 points. Freezer occupancy increased 5 percentage points during August to 73 on September 1. An equal freezer occupancy was reported on September 1, 1959 and the average is 71 percent.

Dairy and dairy products

Stocks of cream were reduced 4 million pounds during August--about average for the period. Holdings totaled 24 million pounds on September 1. These stocks were 29 percent above those held last year on September 1 but about equal to the average. Reductions of 13 million pounds in butter holdings left 167 million pounds in storage on September 1. These stocks were 27 percent above holdings of a year earlier but 10 percent below average. Reductions in stocks of cheese during August, 4 million pounds, were about average. Holdings totaled 356 million pounds on September 1--below the same date last year by 5 percent and average by 26 percent.

Poultry and poultry products

Increases in stocks of poultry meats--47 million pounds during August--compare with 30 million a year earlier and average. Holdings on September 1 totaled 200 million pounds. An increase of 40 million pounds in turkey stocks brought total holdings to 111 million--a record for the date. Broiler and fryer stocks at 20 million pounds on September 1 were 1 million pounds above holdings a month earlier. Although 22 percent below holdings of a year earlier, September 1 stocks were 14 percent above average. An increase of 5 million pounds brought hen(fowls) stocks to 30 million pounds on

September 1. These stocks were about one-half those of September 1, 1959 and three-fourths average holdings. The August decrease in shell egg stocks--278,000 cases--was 23,000 cases less than the average but twice that of last year. Warehouse stocks totaled 751,000 cases on September 1--up 2 percent from the same date in 1959, but 26 percent below the 1955-59 average. Seasonal reductions in stocks of frozen eggs of 9 million pounds were average for the date, but compare to 3 million during August 1959. Warehousemen reported 157 million pounds in storage on September 1. These stocks were 5 percent above holdings on the same date last year but 1 percent below average.

Fruits, vegetables, and juices

Frozen fruit holdings totaled 493 million pounds on September 1 compared with 534 million a year earlier. Average holdings for the date are 508 million. Modest August increases were reported in stocks of apricots, boysenberries, and red raspberries. More significant gains were shown for blackberries, blueberries, cherries, and peaches. Blackberries at 15 million pounds, were two-thirds larger than a month earlier; blueberries more than doubled to reach 28 million pounds. Cherry stocks increased one-third to 87 million pounds while peaches, at 36 million, were triple a month earlier. Frozen strawberry stocks were reduced slightly, 3 million pounds, to 203 million. Average holdings are 219 million. Frozen vegetable stocks, likewise, showed an August gain. It amounted to 142 million pounds. Much of this was in stocks of lima beans, snap beans, corn, peas, and peas and carrots mixed. For each of these items, except peas, and peas and carrots mixed, September 1 holdings were more than twice the holdings of the previous month. Peas were up 51 million to 277 million. This time last year 312 million were stored while the average is 287 million. Orange concentrate stocks were reduced 9 million gallons during August to 30 million by September 1. These supplies were 8 million short of last September's stocks and 2 million under average.

Meat and meat products

Warehouse holdings of red meats declined 76 million pounds during August to total 456 million on September 1. These stocks were 6 percent above holdings on September 1, 1959 and 21 percent above average. Beef stocks increased 5 million pounds during August. Holdings on September 1, totaled 151 million pounds. Although 7 percent under a year earlier, these stocks were 21 percent above average. A net reduction in pork stocks of 75 million pounds during August, compares with 65 million during the same period in 1959, and 66 million the average. National holdings of pork totaled 219 million pounds on September 1. These stocks were 19 percent above holdings of that date last year and 21 percent above average. All frozen pork items were reduced during August. Frozen picnics at 9 million pounds were down 43 percent; frozen hams at 48 million were down 33 percent; and frozen bellies at 46 million were down 40 percent.

Table 1. --Net change in storage holdings during August (1)

Cooler commodities	Holdings	August net change		Freezer commodities	Holdings	August net change	
	August 31, 1960				August 31, 1960		
		Quantity	Pct.			Quantity	Pct.
	<u>1.000 lb.</u>	<u>1.000 lb.</u>	<u>Pct.</u>		<u>1.000 lb.</u>	<u>1.000 lb.</u>	<u>Pct.</u>
Apples	8,832	816	10	" Cream	24,489	- 3,576	13
Pears	184,350	126,200	217	" Butter, creamery . .	167,209	- 12,652	7
Other fresh fruits.	72,464	54,659	307	" Eggs	157,145	- 9,242	6
Fresh vegetables. .	17,369	539	3	" Poultry.	199,870	47,133	31
Dried & evap. fts..	33,940	- 1,808	5	"			
Nutmeats.	184,467	- 40,903	18	" Fruits	493,397	62,535	15
Nuts in shell . . .	26,196	- 4,653	15	" Juices	454,224	- 100,376	18
Other dairy prod. .	52,865	17,791	51	"			
Cheese	356,473	- 3,634	1	" Vegetables	777,055	142,261	22
Shell eggs.	35,147	- 13,010	27	"			
				" Beef	140,753	5,299	4
Beef	10,122	- 4	-	" Pork	179,894	- 73,128	29
Pork	38,902	- 2,318	6	" Other meats	21,602	682	3
Canned meats . . .	65,150	- 6,481	9	"			
Miscellaneous . . .	299,427	- 10,608	3	" Miscellaneous . . .	387,527	6,415	2
Total	1,385,704	116,586	9	" Total	3,003,165	65,351	2

(1) For a detailed breakdown see the tables that follow.

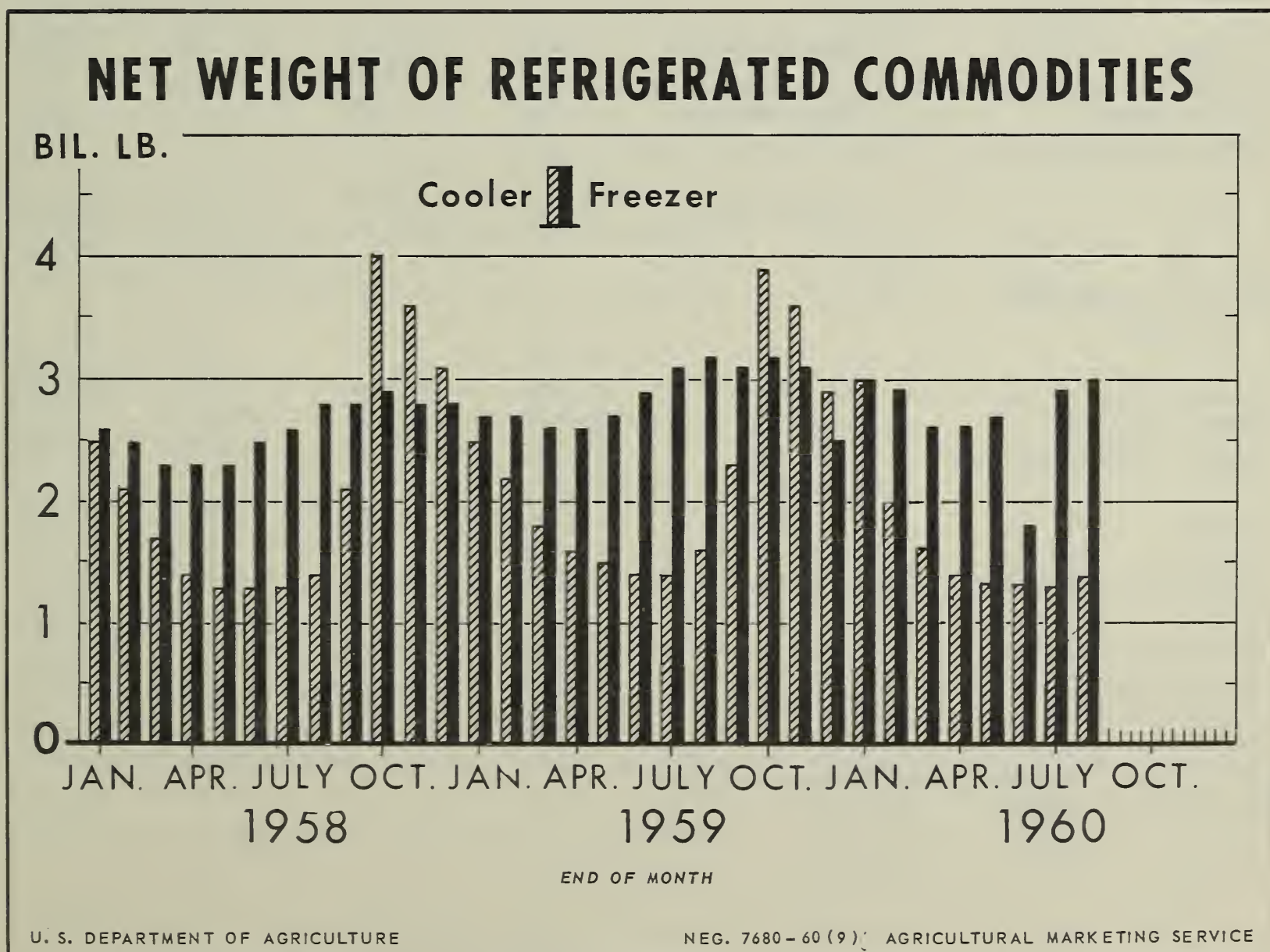


TABLE 2.- End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during August and comparisons:

Fresh apples: Increased 17,000 bushels; August 1959 increase was 1,000 bushels; average August increase is 60,000 bushels.

Fresh pears: Increased by 3 million bushels; August 1959 increase was 4 million bushels; average August increase is 4 million bushels.

Commodity	Unit	August 1955-59 average	August 1959	July 1960	August 1960
		Thou.	Thou.	Thou.	Thou.
Apples, fresh:					
Total.....	Bushel	264	307	167	184
Pears, fresh:					
Bartletts.....	Boxes, baskets, etc.	4,506	5,578	1,144	3,209
Bartletts.....	L. A. lugs	(1)	150	4	194
Other varieties.....	Boxes, baskets, etc.	337	131	17	345
Other varieties.....	L. A. lugs	(1)	3	-	20
Total.....	Boxes, baskets, etc.	(2) 5,143	5,862	1,165	3,768
Other fruits, vegetables, and nuts:					
Fresh grapes.....	Pound	19,285	32,841	872	37,431
Other fresh fruits.....	do.	31,966	43,656	16,933	35,033
Dried & evaporated fruits.....	do.	38,511	32,775	35,748	33,940
Onions.....	do.	1,518	2,125	1,361	2,332
Celery.....	do.	253	312	121	177
Other fresh vegetables.....	do.	15,919	15,643	15,348	14,860
Nut meats, peanuts.....	do.	105,814	175,206	177,164	143,386
Nut meats, other nuts.....	do.	35,814	33,522	48,206	41,081
Peanuts, in shell.....	do.	8,202	1,755	6,965	6,783
Other nuts, in shell.....	do.	25,482	23,311	23,884	19,413

(1) Not reported separately prior to January 31, 1956.

(2) In terms of bushels.

TABLE 3. End-of-month stocks of frozen fruits and vegetables

Net change in stocks during August and comparisons:

Frozen fruits: Increased by 63 million pounds; August 1959 increase was 36 million pounds; average August increase is 40 million pounds.

Frozen vegetables: Increased by 142 million pounds; August 1959 increase was 141 million pounds; average August increase is 143 million pounds.

Frozen orange juice: Increased by 9 million gallons; August 1959 decrease was 5 million gallons; average August increase is 4 million gallons.

Commodity	August 1955-59 av. 1,000 pounds	August 1959 1,000 pounds	July 1960 1,000 pounds	August 1960 1,000 pounds
Fruits, frozen:				
Apples.....	25,494	27,238	29,743	22,629
Apricots.....	8,789	9,586	11,986	12,253
Blackberries.....	15,905	14,365	9,014	15,307
Blueberries.....	20,061	24,202	10,604	28,023
Boysenberries.....	(1)	19,634	12,375	12,434
Cherries.....	84,608	85,221	63,049	86,957
Grapes.....	5,158	4,641	2,415	1,581
Peaches.....	28,520	32,896	11,472	36,367
Raspberries, Red.....	(2) (41,270	34,541	28,959	29,393
Raspberries, Black.....	(10,454	8,536	7,757
Strawberries.....	218,968	228,023	206,069	203,080
All other fruits.....	58,882	43,133	36,640	37,616
Total.....	507,655	533,934	430,862	493,397
Juices, frozen:				
Orange juice.....	312,107	375,482	388,174	296,563
Gallons equivalent (3).....	31,526	37,928	39,209	29,956
Other fruit juices and purees.....	115,796	141,569	166,426	157,661
Vegetables, frozen:				
Asparagus.....	29,381	29,693	31,512	29,074
Beans, Fordhook lima.....	(4) (67,943	(4) (71,570	10,747	28,979
Beans, baby lima.....	((8,004	25,648
Beans, snap, regular cut.....	(4) (111,678	(4) (130,818	33,834	66,555
Beans, snap, French style.....	((20,739	41,596
Broccoli.....	27,515	36,386	29,465	26,410
Brussels sprouts.....	9,932	8,394	7,185	6,042
Carrots.....	(1)	9,894	10,777	8,338
Cauliflower.....	9,785	11,058	11,344	9,827
Corn.....	65,227	60,123	18,355	38,052
Mixed vegetables.....	(1)	12,149	12,548	11,131
Peas, green.....	287,455	312,360	226,106	277,304
Peas and carrots, mixed.....	(1)	8,221	10,131	11,218
Potatoes, french fried.....	(1)	50,348	59,693	49,241
Spinach.....	45,867	58,115	72,004	64,656
Other frozen vegetables.....	124,167	72,618	72,350	82,984
Total.....	778,950	871,747	634,794	777,055

(1) Not available. (2) Red and black combined.

(3) Converted on the basis of 9.9 pounds per gallon.

(4) Not reported separately prior to January 31, 1960.

TABLE 4. - End-of-month stocks of dairy and poultry products

Net change in stocks during August and comparisons:

Cream: Decreased by 4 million pounds; August 1959 decrease was 5 million pounds; average August decrease is 5 million pounds.

Butter: Decreased by 13 million pounds; August 1959 decrease was 16 million pounds; average August decrease is 15 million pounds.

Cheese: Decreased by 4 million pounds; August 1959 change was an increase of 4 million pounds; average August change is an increase of 3 million pounds.

Shell eggs: Decreased by 278,000 cases; August 1959 decrease was 149,000 cases; average August decrease is 301,000 cases.

Frozen eggs: Decreased by 9 million pounds; August 1959 decrease was 3 million pounds; average August decrease is 9 million pounds.

Frozen poultry: Increased by 47 million pounds; August 1959 increase was 30 million pounds; average August increase is 30 million pounds.

Commodity	Unit	August 1955-59 av.	August 1959	July 1960	August 1960
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream.....	Pound	19,758	15,284	23,365	19,785
Plastic cream (75-85% butterfat).....	do.	4,447	3,696	4,700	4,704
Butter, creamery.....	do.	185,598	131,988	179,861	167,209
Condensed milk (bulk).....	do.	12,224	7,184	5,345	3,906
Evap. and Cond. milk (case goods).....	do.	82,700	56,204	29,729	48,959
Cheese natural:					
American.....	do.	437,679	334,261	315,728	309,561
Swiss, including block.....	do.	9,310	11,216	10,055	11,133
All other varieties.....	do.	32,920	30,356	34,324	35,779
Total cheese.....	do.	479,909	375,833	360,107	356,473
Eggs:					
Shell.....	Case	1,021	739	1,029	751
Frozen eggs, total.....	Pound	159,091	149,086	166,387	157,145
Whites.....	do.	45,899	36,327	51,022	48,375
Yolks.....	do.	39,334	38,750	38,510	35,990
Whole or mixed.....	do.	66,013	66,833	71,379	67,189
Unclassified.....	do.	7,845	7,176	5,476	5,591
Total eggs (1).....	Case	5,116	4,513	5,241	4,729
Poultry, frozen:					
Broilers or fryers.....	Pound	17,937	26,133	19,280	20,371
Roasters.....	do.	5,541	8,867	6,876	5,362
Hens, fowls.....	do.	39,044	58,475	24,666	29,574
Turkeys.....	do.	78,710	87,115	70,891	110,864
Ducks.....	do.	10,163	10,765	8,453	12,149
Unclassified.....	do.	30,413	35,119	22,571	21,550
Total poultry.....	do.	181,808	226,474	152,737	199,870

1) Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 5 — End-of-month stocks of dairy and poultry products, by States

State	August 31, 1960					
	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	Turkeys 1,000 pounds	Other poultry 1,000 pounds
Massachusetts	940	4,499	5	1,650	1,626	1,085
Other States	3,107	211	7	768	1,446	3,198
New England	4,047	4,710	12	2,418	3,072	4,283
New York	7,015	47,311	50	9,109	8,402	11,608
New Jersey	7,019	161	48	3,056	432	1,859
Pennsylvania	2,158	864	15	3,642	4,138	9,790
Middle Atlantic	16,192	48,336	113	15,807	12,972	23,257
Ohio	2,171	1,553	6	3,622	3,533	1,350
Indiana	1,965	120	-	1,478	1,479	301
Illinois	54,050	3,493	411	30,155	11,825	8,897
Michigan	2,714	3,674	4	2,181	4,764	1,279
Wisconsin	3,985	164,371	1	576	625	585
East North Central	64,885	173,211	422	38,012	22,226	12,412
Minnesota	48,003	9,886	11	4,587	9,454	2,208
Iowa	11,488	48	6	18,893	4,945	1,635
Missouri	2,015	37,604	2	28,435	3,407	3,612
Dakotas	1,613	93	-	704	167	37
Nebraska	1,337	127	23	11,504	1,610	7,759
Kansas	3,651	629	4	8,440	2,222	503
West North Central	68,107	48,387	46	72,563	21,805	15,754
South Atlantic	2,025	14,970	12	6,507	10,588	14,358
Kentucky	845	44	1	2,886	223	622
Tennessee	417	2,870	3	4,228	939	1,336
Ala. and Mississippi	484	229	-	247	79	2,472
East South Central	1,746	3,143	4	7,361	1,241	4,430
Arkansas and Louisiana	807	691	3	659	997	2,644
Oklahoma	868	661	-	1,928	724	403
Texas	513	1,229	15	4,130	2,455	1,191
West South Central	2,188	2,581	18	6,717	4,176	4,238
Colorado	896	82	1	1,016	1,572	395
Other States	438	1,410	2	231	4,945	754
Mountain	1,334	1,492	3	1,247	6,517	1,189
Washington	1,661	365	-	899	2,520	1,071
Oregon	1,093	9,131	-	116	2,558	379
California	3,931	3,235	121	5,498	23,189	7,635
Pacific	6,685	12,731	121	6,513	28,267	9,085
United States	167,209	309,561	751	157,145	110,864	89,006

TABLE 6.

--End-of-month stocks of meats and meat products

Net change in stocks during August and comparisons:

Beef: Increased by 5 million pounds; August 1959 change was a decrease of 2 million pounds; average August change is an increase of 1 million pounds.

Pork: Decreased by 75 million pounds; August 1959 decrease was 65 million pounds; average August decrease is 66 million pounds.

Other meats: Decreased by 6 million pounds; August 1959 decrease was 14 million pounds; average August decrease is 11 million pounds.

COMMODITY	August 1955-59 av.	August 1959	July 1960	August 1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	114,712	152,461	135,454	140,753
In cure and cured	9,806	10,374	10,126	10,122
Total	124,518	162,835	145,580	150,875
Pork, frozen:				
Picnics	(1)	5,491	15,525	8,816
Hams	(1)	16,145	71,813	47,930
Bellies	(1)	38,768	75,580	45,535
Other frozen pork cuts	(1)	79,521	90,104	77,613
Total	122,965	139,925	253,022	179,894
Pork in cure or cured:				
Dry salt bellies	(1)	7,477	6,960	5,664
Other dry salt pork	(1)	6,547	6,000	5,481
Other pork cuts	(1)	29,796	28,260	27,757
Total	57,462	43,820	41,220	38,902
Total pork	180,427	183,745	294,242	218,796
Other meats and meat products:				
Veal, frozen	9,167	7,981	7,742	7,797
Lamb and mutton, frozen	9,701	14,605	13,178	13,805
Canned meats in cooler	52,279	62,978	71,631	65,150
Total all meats	376,092	432,144	532,373	456,423
Hides and pelts	80,934	63,970	76,551	75,040

(1) No. reported separately prior to 1957.

Table 7. --End-of-month stocks of frozen fishery products (1)

Species	August 1959	July 1960	August 1960
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletlets and steaks:			
Blocks and slabs	26,004	18,287	21,800
Cod	13,145	9,781	8,748
Flounder	4,589	6,436	6,199
Haddock	9,988	8,920	9,394
Halibut	2,864	2,971	1,906
Ocean perch	14,907	12,676	14,237
Pollock	1,025	487	363
Salmon	317	129	107
Whiting (incl. split "butterfly")	2,703	1,399	1,457
Other filletlets and steaks	7,673	6,192	5,804
Fish sticks or pieces (cooked & uncooked, all species)	5,764	7,596	7,762
Round, dressed, etc.:			
Halibut	24,263	23,774	22,372
Mackeral (except Spanish)	940	940	1,044
Sablefish	1,146	466	1,190
Salmon:			
King or chinook	5,051	3,408	4,006
Silver or coho	2,525	1,131	2,854
Chum or keta	317	128	227
Unclassified	1,569	869	1,318
Smelt	1,434	685	730
Swordfish	1,889	1,085	955
Tuna	3,092	1,683	780
Whiting, headed and gutted	14,240	6,243	11,922
Other salt-water fish (except bait)	16,583	15,305	17,108
Fresh-water:			
Filletlets and steaks	1,125	493	738
Round, dressed, etc.:			
Chubs	1,219	659	833
Trout	1,310	769	591
Whitefish	1,240	1,254	1,433
Other fresh-water fish (except bait)	2,055	2,218	2,230
Bait and animal food (salt & fresh-water)	14,227	17,257	14,387
Shellfish:			
Crabs (incl. crab meat)	958	1,661	1,793
Lobster tails (spiny)	4,497	4,576	3,954
Oyster meats	916	1,292	1,193
Scallop meats	3,146	3,198	3,139
Shrimp, raw and headless	23,780	17,397	17,752
All other	9,907	9,135	10,279
Squid	1,842	1,214	1,126
Other shellfish	1,802	1,747	1,962
Total frozen fish and shellfish	230,052	193,461	203,693
Cured fish	19,099	14,947	15,731
Total all fish and shellfish	249,151	208,408	219,424

(1) Data furnished by the Department of the Interior, Fish and Wildlife Service.

TABLE 8.

-- Cold storage holdings, by geographic regions, August 31, 1960

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	841	8,421	4,187	753	4,624	153	256	358	3,036	22,629
Apricots	do.	67	810	733	87	107	15	418	411	9,605	12,253
Blackberries	do.	27	510	782	419	322	714	1,051	70	11,412	15,307
Blueberries	do.	5,806	7,976	8,666	1,074	1,196	81	348	94	2,782	28,023
Boysenberries	do.	37	313	723	422	56	79	539	104	10,161	12,434
Cherries	do.	567	15,260	57,263	2,692	2,525	433	1,166	1,970	5,081	86,957
Grapes	do.	2	458	575	33	26	53	174	32	228	1,581
Peaches	do.	1,041	4,646	2,558	1,421	6,739	415	1,083	193	18,271	36,367
Red Raspberries	do.	172	4,281	2,401	682	173	89	483	129	20,983	29,393
Black Raspberries	do.	14	1,004	3,534	342	111	51	95	34	2,572	7,757
Strawberries	do.	3,816	18,874	23,740	10,978	6,090	7,133	6,312	1,130	125,007	203,080
Other frozen fruits	do.	679	6,484	9,700	1,302	1,810	219	2,373	897	14,152	37,616
Total	do.	13,069	69,037	114,862	20,205	23,779	9,435	14,298	5,422	223,290	493,397
Juices, frozen:											
Orange juice	do.	2,620	9,678	5,253	2,396	248,665	1,009	3,838	570	22,534	296,563
Other fruit juices and purees	do.	3,604	36,919	17,920	13,306	38,688	1,822	4,979	2,631	37,792	157,661
Vegetables, frozen:											
Asparagus	do.	372	7,195	1,703	2,391	3,867	257	586	412	12,291	29,074
Beans, Fordhook lima	do.	245	8,692	881	2,473	1,248	621	363	279	14,177	28,979
Beans, baby lima	do.	216	4,307	1,604	1,938	2,962	485	374	6,199	7,563	25,648
Beans, snap, regular cut	do.	604	27,248	3,247	3,063	6,800	3,186	1,104	495	20,808	66,555
Beans, snap, French style	do.	476	20,190	1,400	1,552	5,237	1,664	779	169	10,129	41,596
Broccoli	do.	353	5,026	1,169	3,408	1,785	605	530	272	13,262	26,410
Brussels sprouts	do.	187	1,109	323	866	509	174	306	106	2,462	6,042
Carrots	do.	27	3,273	319	406	279	78	49	57	3,850	8,338
Cauliflower	do.	152	1,520	557	858	483	248	326	71	5,612	9,827
Corn	do.	350	6,526	1,765	6,041	4,256	1,148	931	2,463	14,572	38,052
Mixed vegetables	do.	162	2,911	805	1,834	793	264	345	179	3,838	11,131
Peas, green	do.	14,077	34,083	19,927	34,562	7,524	3,080	2,251	6,382	155,418	277,304
Peas and carrots, mixed	do.	103	1,753	426	1,223	439	193	306	243	6,532	11,218
Potatoes, french fried	do.	6,328	11,925	3,202	4,429	5,066	1,382	797	6,071	10,041	49,241
Spinach	do.	472	15,899	2,018	4,978	4,238	1,238	1,577	2,151	32,085	64,656
Other frozen vegetables	do.	1,211	10,788	6,538	5,042	20,373	17,938	6,634	1,751	12,709	82,984
Total	do.	25,335	162,445	45,884	75,064	65,859	32,561	17,258	27,300	325,349	777,055
Poultry, frozen:											
Broilers or fryers	do.	908	1,551	2,091	3,078	6,748	878	2,269	259	2,589	20,371
Roasters	do.	1,571	647	942	472	639	146	147	150	648	5,362
Hens, fowls	do.	591	9,287	3,725	8,954	3,333	857	978	187	1,662	29,574
Turkeys	do.	3,072	12,972	22,226	21,805	10,588	1,241	4,176	6,517	28,267	110,864
Ducks	do.	365	7,369	2,586	582	311	44	172	54	666	12,149
Unclassified	do.	848	4,403	3,068	2,668	3,327	2,505	672	539	3,520	21,550
Total	do.	7,355	36,229	34,638	37,559	24,946	5,671	8,414	7,706	37,352	199,870

Continued

TABLE 8.

-- Cold storage holdings, by geographic regions, August 31, 1960

-- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	48	93	-	-	-	1	-	37,289	37,431
Other fresh fruits	do.	147	5,822	2,466	123	357	98	507	12	25,501	35,033
Dried and evaporated fruits	do.	1,390	12,759	6,287	1,272	1,745	1,381	1,472	76	7,558	33,940
Onions	do.	38	95	136	1	34	3	80	-	1,945	2,332
Celery	do.	-	119	35	14	7	-	2	-	-	177
Other fresh vegetables	do.	408	5,212	4,502	547	199	275	1,201	220	2,296	14,860
Peanut meats	do.	1,129	127	4,037	1,096	80,195	23,011	39,134	56	601	143,386
Other nut meats	do.	1,117	8,625	7,294	2,846	2,650	338	7,121	150	10,940	41,081
Peanuts, in shell	do.	-	44	185	52	6,328	14	71	1	88	6,783
Other nuts, in shell	do.	1,307	6,052	2,174	943	1,036	118	2,519	102	5,762	19,413
Fresh apples	Bushel	3	8	32	1	2	-	-	-	138	184
Fresh pears	Boxes	-	105	87	6	-	-	-	4	3,566	3,768
Dairy products and eggs:											
Cream (not including plastic)	Pound	540	14,680	3,367	397	225	45	71	27	433	19,785
Cream, plastic	do.	1,248	893	1,254	658	474	-	6	111	60	4,704
Butter, creamery	do.	4,047	16,192	64,885	68,107	2,025	1,746	2,188	1,334	6,685	167,209
Cheese, Natural, American	do.	4,710	48,336	173,211	48,387	14,970	3,143	2,581	1,492	12,731	309,561
Cheese, Swiss	do.	14	475	4,808	4,249	12	10	987	493	85	11,133
Cheese, Other natural varieties	do.	250	7,233	19,207	4,624	382	717	400	2,083	883	35,779
Eggs, shell	Case	12	113	422	46	12	4	18	3	121	751
Eggs, frozen	Pound	2,418	15,807	38,012	72,563	6,507	7,361	6,717	1,247	6,513	157,145
Meats, meat products, and fish:											
Beef, frozen	do.	12,693	33,689	24,012	19,519	8,402	4,410	7,708	2,393	27,927	140,753
Beef, in cure or cured	do.	1	1,645	1,778	3,338	973	369	201	785	1,032	10,122
Pork, frozen:											
Picnics	do.	376	320	3,164	2,769	373	771	394	40	609	8,816
Hams	do.	486	2,116	17,480	21,604	1,105	2,128	1,297	280	1,434	47,930
Bellies	do.	16	878	15,712	21,568	2,422	2,423	698	635	1,183	45,535
Other frozen pork cuts	do.	1,905	6,798	21,581	28,640	6,186	2,990	2,370	910	6,233	77,613
Pork, in cure or cured:											
Dry salt bellies	do.	-	73	711	4,001	417	147	219	31	65	5,664
Other dry salt pork	do.	-	195	1,533	3,229	315	34	98	6	71	5,481
Other pork cuts	do.	23	3,618	5,670	11,398	3,548	260	543	508	2,189	27,757
Veal, frozen	do.	333	1,850	1,803	1,105	529	352	897	116	812	7,797
Lamb and mutton, frozen	do.	1,131	3,673	3,872	1,576	422	217	1,374	211	1,329	13,805
Canned meats in cooler	do.	780	14,742	13,656	28,233	777	979	1,029	1,264	3,690	65,150
Total	do.	17,744	69,597	110,972	146,980	25,469	15,080	16,828	7,179	46,574	456,423
Hides and pelts.											
Fish, frozen	do.	1,034	3,323	16,898	43,809	1,828	365	4,766	1,100	1,917	75,040
	do.	64,620	32,819	8,831	19,315	9,758	13,049	3,262	2,268	1/49,771	203,693

(1) Includes fish in Alaska.

Table 9. --Commodities stored in public general cold storage warehouses,
July 31, 1960

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	2,448	Cream	24,747
Pears	50,350	Butter, creamery	161,650
Other fresh fruits	16,894	Eggs	153,530
Fresh vegetables	12,988	Poultry	132,408
Dried & evap. fruits	30,460	Fruits	311,675
Nutmeats	164,660	Juices	241,981
Nuts in shell	20,695	Vegetables	405,238
Other dairy products	31,120	Beef	113,290
Cheese	186,295	Pork	174,400
Shell eggs	42,962	Other meats	15,272
Beef	484	Fish	148,645
Pork	2,552	Miscellaneous	150,333
Canned meats	35,323	Total	2,033,169
Fish	12,549		
Miscellaneous	187,093		
Total	796,873		

Table 10. --End-of-month stocks of certain commodities in storage owned by the
Government (1)

Commodity	Unit	August 1955-59 average	August 1959	July 1960	August (2) 1960
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	109,325	59,989	111,468	100,103
American cheddar cheese	lb.	163,973	31,392	4,278	1,724
Pork	lb.	6,408	4,700	3,097	1,852
Beef	lb.	4,587	1,853	2,693	1,984

(1) Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

(2) Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

TABLE 11. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			July 1959		August 1959		July 1960		August 1960	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England:										
Boston	1,854	5,389	76	69	73	82	72	71	75	75
Middle Atlantic:										
New York	5,225	7,833	75	67	74	71	76	71	72	77
Jersey City.	3,234	5,991	47	76	44	75	51	60	48	65
Buffalo.	1,277	1,551	40	76	39	74	39	65	39	69
Rochester.	2,051	1,824	12	63	13	72	17	50	15	60
Philadelphia	1,218	4,643	74	74	76	78	72	67	67	71
Pittsburgh	1,238	2,273	43	69	63	62	38	67	57	71
E. N. Central:										
Cleveland.	1,829	2,587	33	72	34	83	35	70	40	81
Cincinnati	312	1,868	86	77	95	74	81	64	81	65
Chicago.	10,807	12,842	63	83	65	81	65	82	64	86
Detroit.	3,126	3,664	57	74	59	82	64	65	71	81
Milwaukee.	(3)	(3)	81	73	84	74	(3)	(3)	(3)	(3)
W. N. Central:										
Minn. St. Paul	798	4,145	74	88	81	87	80	82	75	91
St. Louis.	2,757	2,677	63	56	51	46	78	69	68	56
Kansas City	9,801	9,014	25	84	18	82	30	88	29	89
South Atlantic:										
Baltimore & D. C.	775	4,539	63	68	67	70	61	56	62	63
Richmond	(3)	(3)	68	57	68	61	(3)	(3)	(3)	(3)
Norfolk	985	1,001	79	74	70	74	62	42	64	44
E. S. Central:										
Nashville.	(3)	(3)	62	88	75	83	88	93	(3)	(3)
Memphis.	168	1,517	84	47	61	64	63	55	62	66
W. S. Central:										
New Orleans.	940	1,829	50	55	54	58	(3)	(3)	60	57
Dallas	(3)	(3)	61	49	54	49	94	52	(3)	(3)
Ft. Worth.	921	1,117	95	43	89	44	59	43	45	45
Pacific:										
Seattle	218	862	75	76	77	86	34	67	36	78
Portland	250	4,166	53	88	82	90	57	65	59	67
Los Angeles.	3,336	9,219	88	81	89	84	71	73	71	76
San Francisco.	1,014	2,501	69	87	73	82	64	74	60	77
San Jose	3,249	2,238	60	59	95	80	32	42	89	74
Modesto	959	2,465	16	87	76	96	44	47	64	96

(1) Space shown includes public warehouses located in the metropolitan area.

(2) Space reported to USDA and temperatures held August 31, 1960.

(3) Insufficient returns received from this city.

TABLE 12.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1)		Percentage of net piling space occupied							
			August 1955-59 av.		August 1959		July 1960		(2) August 1960	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.	243	1,630	41	66	42	63	50	54	48	68
Massachusetts	2,848	7,172	73	73	66	71	66	70	68	74
R. I. and Connecticut	748	1,538	26	59	20	62	43	67	39	70
New England	3,839	10,340	63	70	54	68	61	67	61	72
New York	20,087	19,693	44	71	41	69	37	65	38	72
New Jersey	3,648	7,392	58	74	45	77	49	57	46	64
Pennsylvania	3,342	7,641	60	75	69	73	51	72	63	75
Middle Atlantic	27,077	34,726	48	73	45	72	41	65	42	71
Ohio	2,992	6,414	57	74	47	78	47	68	49	74
Indiana	623	1,560	75	65	64	75	74	76	66	86
Illinois	13,282	13,667	65	73	62	80	66	81	63	84
Michigan	3,911	5,466	66	76	64	77	61	63	67	71
Wisconsin	5,676	1,480	73	73	65	80	49	74	48	78
East North Central	26,484	28,587	66	74	61	79	60	74	59	79
Minnesota	1,106	5,513	74	79	70	79	69	78	64	87
Iowa	527	3,322	52	60	52	62	52	80	48	74
Missouri	3,848	6,241	63	57	59	60	61	73	52	66
Dakotas and Nebraska	840	3,608	60	72	60	76	68	76	61	81
Kansas	9,572	9,708	51	71	20	84	32	83	32	85
West North Central	15,893	28,392	56	67	37	71	44	78	41	80
Delaware, Maryland & D.C.	775	4,759	66	58	68	70	58	57	62	65
Virginia and West Va.	2,943	1,543	33	67	22	66	35	57	31	51
North and South Carolina	539	1,361	68	78	73	81	54	73	45	80
Georgia	3,281	3,417	73	84	75	93	71	87	65	86
Florida	1,019	10,844	69	53	62	58	58	67	61	67
South Atlantic	8,557	21,924	52	60	44	66	55	67	51	69
Kentucky	836	1,499	58	68	32	78	43	88	40	89
Tennessee	1,602	4,264	69	73	66	78	86	75	77	76
Alabama and Mississippi	1,028	1,059	61	66	64	78	83	91	75	88
East South Central	3,466	6,822	64	70	59	78	74	79	68	81
Arkansas	150	1,335	36	71	21	76	48	63	50	66
Louisiana	991	2,194	68	69	58	63	57	70	60	63
Oklahoma	641	1,086	57	66	69	62	73	73	61	74
Texas	3,131	3,172	54	51	61	50	75	56	57	58
West South Central	4,913	7,787	55	57	60	58	72	61	58	63
Mountain	1,657	6,580	57	70	53	65	42	68	41	69
Washington	1,015	10,432	28	74	31	78	29	58	17	66
Oregon	1,030	7,945	60	79	50	78	25	51	34	64
California	12,053	24,792	70	79	74	81	51	61	71	71
Pacific	14,098	43,169	66	78	70	80	48	58	65	69
United States (3)	105,984	188,327	58	71	53	73	52	68	52	73

- (1) Space reported to USDA and temperatures held on August 31, 1960.
(2) Preliminary.
(3) Weighted average occupancy.

Table 13. --United States refrigerated usable piling space, October 1, 1959

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	1,674	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	1/	1/
Vermont.....	1/	-	1/	1/	-	-	1/	1/
Massachusetts.....	9,743	3,112	1,100	146	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	1/	1/
Connecticut.....	1,013	336	-	-	-	-	1/	1/
New England.....	13,483	4,014	1,936	165	1/	1/	1/	10,972
New York.....	25,430	21,202	2,338	5,494	718	1,856	359	17,610
New Jersey.....	10,870	5,758	2,063	2,745	-	-	88	2,893
Pennsylvania.....	11,913	4,401	2,319	1,769	251	712	434	6,138
Middle Atlantic...	48,213	31,361	6,720	10,008	969	2,568	881	26,641
Ohio.....	8,294	4,780	83	201	1/	1/	1/	1/
Indiana.....	2,238	685	650	187	333	745	1/	1/
Illinois.....	17,424	17,971	159	101	516	1,296	1/	1/
Michigan.....	8,964	5,507	4,585	2,086	1/	1/	1/	1/
Wisconsin.....	3,726	9,344	397	6,241	1/	1/	1/	1/
East North Central	40,646	38,287	5,874	8,816	2,383	4,703	53	16,892
Minnesota.....	5,985	939	2,761	944	1,393	816	-	-
Iowa.....	5,751	732	643	289	1,933	2,689	-	-
Missouri.....	8,284	4,362	1/	1/	630	1,107	1/	1/
North Dakota.....	1/	1/	-	-	1/	1/	-	-
South Dakota.....	1/	1/	-	-	1/	1/	-	-
Nebraska.....	4,074	871	1/	1/	1/	1/	-	-
Kansas.....	9,103	9,607	1/	1/	302	1,771	-	-
West North Central	33,550	16,549	4,588	2,153	5,253	11,295	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C....	4,995	885	893	55	1/	1/	-	-
Virginia.....	3,131	6,210	1,365	5,069	20	193	563	13,498
West Virginia.....	551	733	578	338	1/	1/	1/	1/
North Carolina.....	1,370	620	100	107	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	3,551	3,629	654	368	244	529	-	-
Florida.....	13,176	1,220	16,068	313	-	-	-	-
South Atlantic....	27,551	13,491	20,186	6,331	512	1,593	760	17,767
Kentucky.....	1,499	1,055	1/	1/	1/	1/	-	-
Tennessee.....	6,003	1,997	571	68	1/	1/	-	1/
Alabama.....	2,223	1,412	1/	1/	1/	1/	-	-
Mississippi.....	160	343	240	139	-	-	-	-
East South Central	9,885	4,807	945	350	88	872	-	1/
Arkansas.....	2,312	326	1/	1/	-	-	-	1/
Louisiana.....	2,823	1,339	423	57	-	-	-	-
Oklahoma.....	1,126	691	1/	1/	1/	1/	-	-
Texas.....	11,936	5,105	1/	1/	1/	1/	-	-
West South Central	18,197	7,461	1,028	849	1,295	844	-	1/
Montana.....	153	128	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	2,021	288	1,658	1,024	1/	1/	-	-
Colorado.....	2,730	1,214	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	1,957	318	1/	1/	1/	1/	-	-
Mountain.....	7,390	2,075	1,985	1,070	1/	1/	-	-
Washington.....	11,734	2,578	4,945	2,299	332	210	1,313	72,463
Oregon.....	9,318	2,185	7,808	821	1/	1/	1/	1/
California.....	34,632	9,886	10,221	14,818	1/	1/	1/	1/
Pacific.....	55,684	14,649	22,974	17,938	516	541	2,304	91,096
United States.....	254,599	132,694	66,236	47,680	11,501	23,327	4,013	164,282

1/ Not shown to avoid disclosure of individual plant reports.

U. S. Department of Agriculture
Agricultural Marketing Service
Agricultural Estimates Division
Washington 25, D. C.

POSTAGE AND FEES PAID
U. S. Department of Agriculture